

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/586,964  
Source: IFWP  
Date Processed by STIC: 8/7/06

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/586,964

CRF Edit Date: 8/7/06  
Edited by: [Signature]

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



IFWP

## RAW SEQUENCE LISTING

DATE: 08/07/2006

PATENT APPLICATION: US/10/586,964

TIME: 16:48:27

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08072006\J586964.raw

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3 <110> APPLICANT: Institut National de la Sante et de la Recherche M
5 <120> TITLE OF INVENTION: A method for manufacturing optically active coumaryl
6     amino acids and the novel coumaryl amino acids thus
7     obtained
9 <130> FILE REFERENCE: Q895-PCT-INSERM
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/586,964
C--> 12 <141> CURRENT FILING DATE: 2006-07-25
14 <160> NUMBER OF SEQ ID NOS: 2
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 17
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <221> NAME/KEY: MOD_RES
25 <222> LOCATION: (17)
26 <223> OTHER INFORMATION: Modified Alanine of formula :
27     (2S)-2-(Fmoc-amino)-3-(7-methoxy-2-oxo-2H-chromen-
28     4-yl)propionic acid
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence:fluorescent
32     peptide
34 <400> SEQUENCE: 1
35 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
36   1               5               10               15
W--> 38 Xaa
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 17
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <221> NAME/KEY: MOD_RES
50 <222> LOCATION: (17)
51 <223> OTHER INFORMATION: Modified Alanine of formula :
52     (2S)-2-(Fmoc-amino)-3-(7-methoxy-2-oxo-2H-chromen-
53     4-yl)propionic acid
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:fluorescent
57     peptide
59 <400> SEQUENCE: 2
60 Arg Gln Ile Lys Ile Trp Phe Pro Asn Arg Arg Met Lys Trp Lys Lys
61   1               5               10               15
W--> 63 Xaa

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/586,964

DATE: 08/07/2006  
TIME: 16:48:28

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\08072006\J586964.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 17  
Seq#:2; Xaa Pos. 17

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/586,964

DATE: 08/07/2006

TIME: 16:48:28

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08072006\J586964.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16

L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16

**Raw Sequence Listing before editing  
(for reference only)**



IFWP

## RAW SEQUENCE LISTING

DATE: 08/04/2006

PATENT APPLICATION: US/10/586,964

TIME: 14:24:23

Input Set : A:\Q895PCTSEQUENCES LISTING.APP.txt

Output Set: N:\CRF4\08042006\J586964.raw

3 <110> APPLICANT: Institut National de la Sante et de la Recherche M  
 5 <120> TITLE OF INVENTION: A method for manufacturing optically active coumaryl  
 6 amino acids and the novel coumaryl amino acids thus  
 7 obtained  
 9 <130> FILE REFERENCE: Q895-PCT-INSERM  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/586,964  
 C--> 12 <141> CURRENT FILING DATE: 2006-07-25  
 14 <160> NUMBER OF SEQ ID NOS: 2  
 16 <170> SOFTWARE: PatentIn Ver. 2.1

**Does Not Comply  
 Corrected Diskette Needed**

## ERRORED SEQUENCES

43 <210> SEQ ID NO: 2  
 44 <211> LENGTH: 17  
 45 <212> TYPE: PRT  
 46 <213> ORGANISM: Artificial Sequence  
 48 <220> FEATURE:  
 49 <221> NAME/KEY: MOD\_RES  
 50 <222> LOCATION: (17)  
 51 <223> OTHER INFORMATION: Modified Alanine of formula :  
 52 (2S)-2-(Fmoc-amino)-3-(7-methoxy-2-oxo-2H-chromen-  
 53 4-yl)propionic acid  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Description of Artificial Sequence:fluorescent  
 57 peptide  
 59 <400> SEQUENCE: 2  
 60 Arg Gln Ile Lys Ile Trp Phe Pro Asn Arg Arg Met Lys Trp Lys Lys  
 61 1 5 10 15  
 W--> 63 Xaa  
 E--> 71 ②

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/586,964

DATE: 08/04/2006

TIME: 14:24:25

Input Set : A:\Q895PCTSEQUENCES LISTING.APP.txt

Output Set: N:\CRF4\08042006\J586964.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16  
L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16  
L:71 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2